

Request for Council Action

Originator Engineering	Item Approve Professional Services Agreement with Alliant Engineering for Signal Optimization and ITS Project Design and Construction Services
Agenda Section Consent	Date 4/18/2016

Description

The City Council is requested to approve the professional services agreement with Alliant Engineering for Engineering Design and Construction Services for the Signal Optimization and Intelligent Transportation Systems (ITS) Project (City Project 2016-202).

The proposed project will efficiently manage traffic on the local street system by retiming and coordinating the existing signal systems. These improvements will reduce average fuel consumption and emissions by improving traffic mobility, decreasing travel times, traffic delays, and number of vehicle stops at signalized intersections. Corridors included in the Signal Optimization project include American Boulevard, West Bush Lake Road, 98th Street, Lyndale Avenue, 86th Street, 90th Street, and certain South Loop District roads.

The City received Federal funds through the Congestion Mitigation and Air Quality (CMAQ) Improvement Program for 80% of the construction of the project. The Engineering Design and Construction Services for the project would be paid for by budgeted 4130 Funds.

The agreement has been reviewed and approved by Legal Department Staff.

Prepared by: Amy Marohn (Civil Engineer- Traffic)

Presented by (if necessary): Shelly Pederson (City Engineer)

Requested Action

Staff requests approval of the agreement for professional engineering services with Alliant Engineering for Engineering Design and Construction Services for Signal Optimization and ITS Project (City Project 2016-202).

Attachments:

Consultant Agreement